

**REMARKS**

The drawings stand objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include reference signs "28" and "240" which are mentioned in the description. The Specification has been amended to correct these references. It is respectfully requested that this objection be withdrawn.

Claims 1-8 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. Claims 1-8 have been canceled. Therefore this rejection is moot and should be withdrawn.

Claims 1-9 stand rejected under 35 U.S.C. §102(b) as being anticipated by United States Patent Number 5,717,134 to Schlichenmaier et al. ("the Schlichenmaier reference"). Claims 1-9 have been canceled. Therefore this rejection is moot and should be withdrawn.

New Claims 10-24 recite establishing a calibrated value based on a threshold value. The Schlichenmaier reference does not disclose, teach, or suggest such a feature. It is therefore respectfully submitted that the Schlichenmaier reference does not anticipate or render obvious Claims 10-24.

In light of the foregoing, it is respectfully submitted that all of the pending claims are in condition for allowance. Prompt reconsideration and allowance of the present application are therefore earnestly solicited.

Respectfully submitted,

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